

YEAR 8

Creative Design Aim

To develop independent learners who can apply the design process using problem solving and practical skills to creative innovative ideas and outcomes.

Introduction to DT in Year 8

You will work through all the projects during the year. Think carefully about what you learnt last year and how you can reflect and use that information to further develop your skills whilst also learning new skills.

PRODUCT DESIGN

Memento Box

In this section of the project, you will be crafting a container.



Softwoods, manufactured boards, and acrylic will be used to construct the housing. The focus is on precision and integration of materials to create a functional and visually appealing enclosure with a lid to show your theme idea.

Graphics

Brand Identity

During this project you will create the brand identity for a new surf or snowboard brand. You will apply your brand identity with creative graphics to generate graphic designs for a range of boards. You will make a scale prototype of your surfboard or snowboard design from sheet polymer which could be used as a keyring.



FOOD

Cultural foods project

In this you will be learning about foods from other cultures and how to produce authentic dishes from countries around the world. You will also consider the Staple food of a country and why it is important to follow a balanced diet in which you avoid high levels of sugars and fats. You will also consider why foods are imported and exported around the world.



TEXTILES

Denim bag project

In this you will develop your independence on the sewing machine and produce a tote or drawstring bag made out of denim. You are also going to develop a logo which will be applied to your pocket on your bag. You will need to concentrate on the quality of your sewing and construction to ensure a good strong outcome.



Yr 8 moving into Yr 9

Choices to be made

At the end of Yr8 you will be asked to list the Technology subjects in order of preference and out of the 5 subjects, you will do 3 of them.

The subjects are:

Food, Textiles, Graphics, Product Design and Electronics.

You are not guaranteed your top 3 choices so think carefully



Technology @ WBS Year 8 Roadmap

Subject Aim: To build on the main areas within Technology so all students can work safely in the different workrooms, using a wide range of specialist equipment and techniques, and produce high quality products which they have assessed and evaluated. Students will also continue to learn how to understand their attainment targets through reflection opportunities and work towards improving them.

ASSESSMENT IN YEAR 8

A key assessment sheet at the front of sketchbooks will record their grades, Base Target and Aspirational target. Students will also be assessed on their class and homework assignments using written and verbal feedback. Peer and self-assessment will take place at a mid-point during the project so students have time to reflect on their feedback to ensure they will meet their base target and are working towards their aspirational grade. This will mainly be based on an Effort grade with E5 as the maximum amount of effort based on their assessed performance and E1 being the least amount of effort. They will also be given an overall level at the end of the project.

HOMEWORK IN YEAR 8

Homework plays a very important role in helping students to develop as young designers. Working independently, away from the classroom environment allows students to develop their skills and ideas in a personal way and build an individual approach to their work. Students will be set homework that is relevant to lesson and project content. Research and design work will support classwork. Homework will be celebrated through class critique and class display.

Homework will also be used to assess development towards the base target. Effort grades alongside written and verbal feedback will contribute to effective, transparent communication between student, parent and teacher.

REVISION FOR ASSESSMENTS IN YEAR 8

Most of the assessment in Technology is based on practical work. Students can prepare for their lessons by listening carefully and making notes during demonstrations of particular techniques. Studying existing products to view how they are constructed and what materials are used.

In Food Technology students can practise their dish at home prior to the lesson to help develop confidence and pace.

ENRICHMENT THEMES IN YEAR 8

SMSC and British Values: Please see The Creative Designs Department's SMSC Document. Throughout KS3 students will discuss Creative Careers and what skills are linked to real jobs in creative industries. This will be driven in year 8 by exploring designers and crafts people related to the topics being studied. An extended piece of writing task will allow all pupils to explore careers in detail within the Technology field.

Cultural Capital: Students will study a wide range of designers from a variety of backgrounds so that they can be encouraged to emphasise and relate to others demonstrating that they can also achieve their aspirational dreams irrespective of their own background. Extracurricular KS3 Technology club exploring a variety of skills will also support this.

Where Next?

Students are given the opportunity to specialise in three out of the five technology areas to give them a greater understanding of this area within a GCSE setting. All students will also complete an extended project and be able to enter this for the Bronze Crest Award.